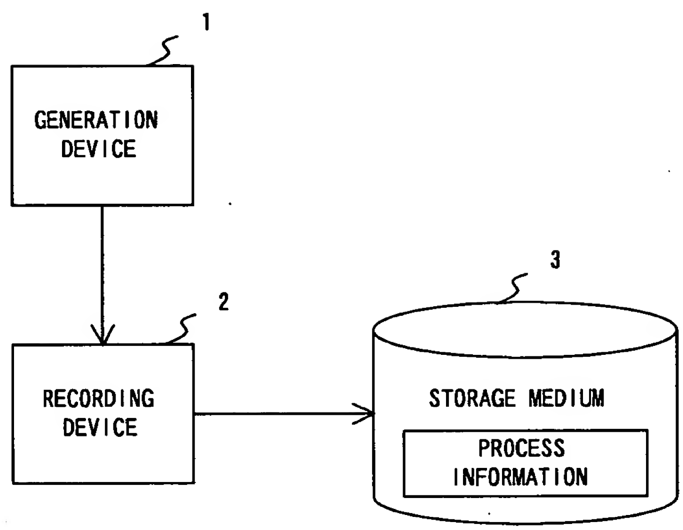

1
GENERATION DEVICE
2
RECORDING DEVICE
3
STORAGE MEDIUM
PROCESS INFORMATION

F I G. 1

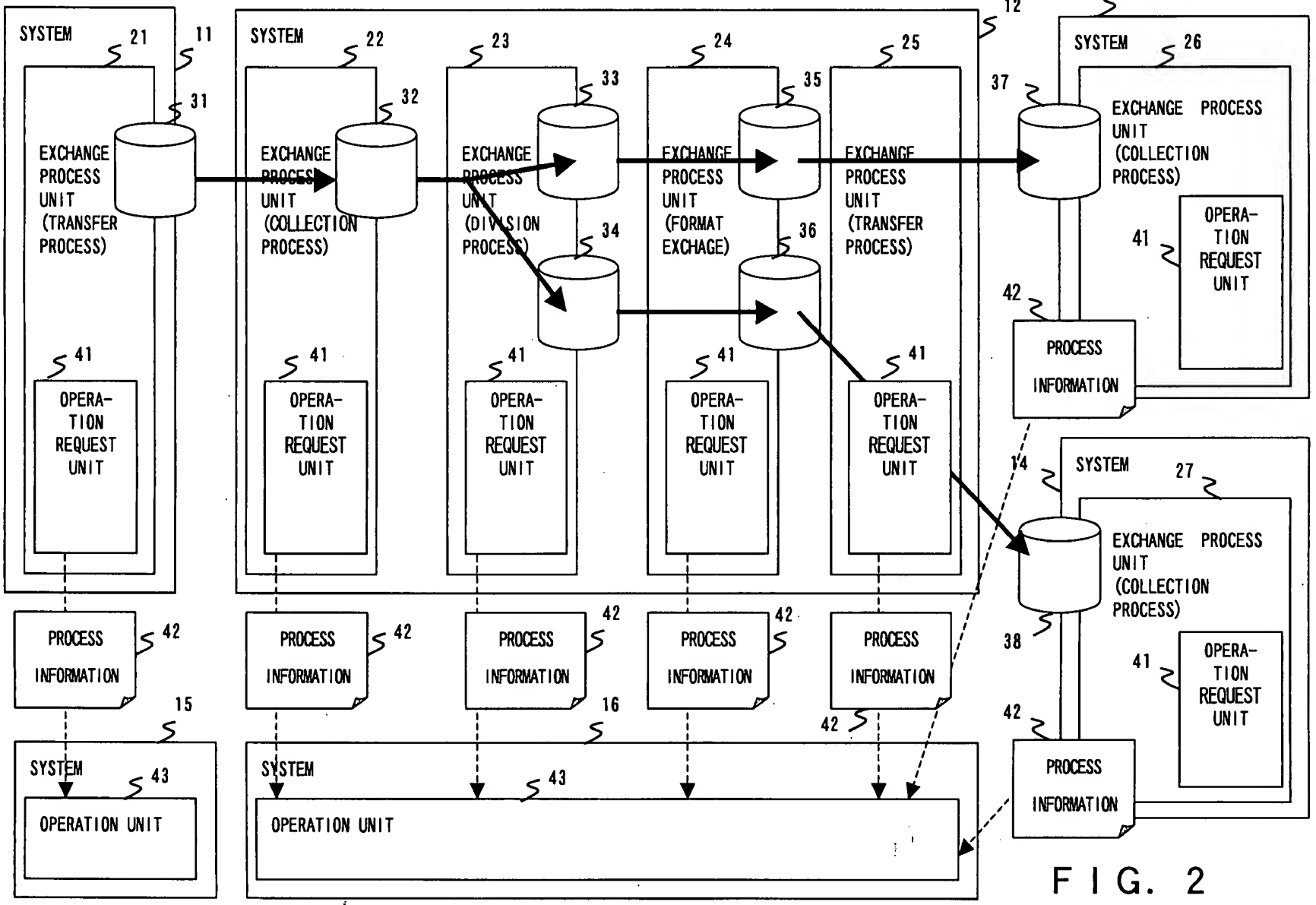
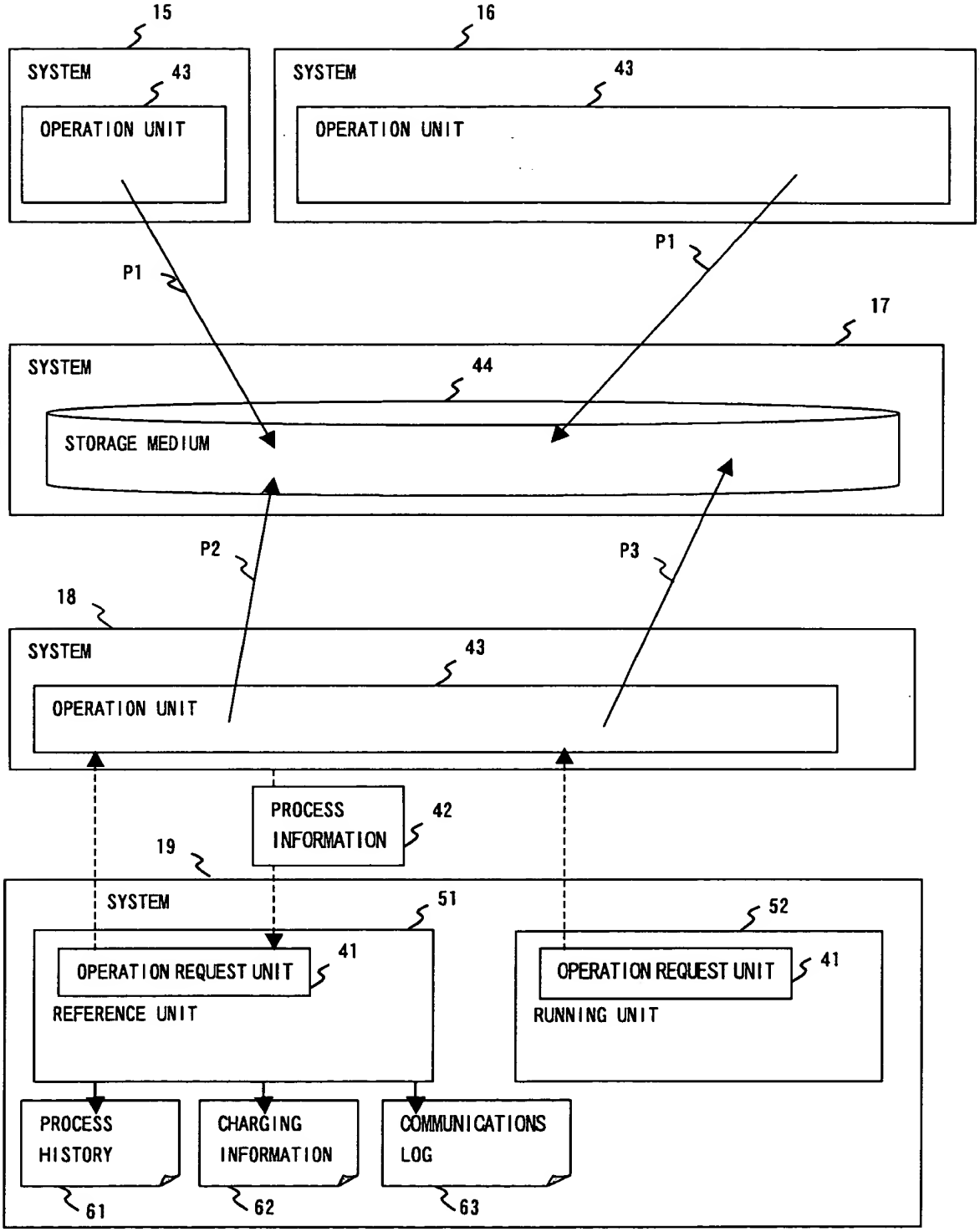

SYSTEM
21
11
31
EXCHANGE PROCESS UNIT (TRANSFER PROCESS)
41
OPERATION REQUEST UNIT
42
PROCESS INFORMATION
15
SYSTEM
43
OPERATION UNIT
SYSTEM
22
32
EXCHANGE PROCESS UNIT (COLLECTION PROCESS)
41
OPERATION REQUEST UNIT
42
PROCESS INFORMATION
SYSTEM
23
33
34
EXCHANGE PROCESS UNIT (DIVISION PROCESS)
41
OPERATION REQUEST UNIT
42
PROCESS INFORMATION
16
SYSTEM
43
OPERATION UNIT
24
35
36
EXCHANGE PROCESS UNIT (FORMAT EXCHAGE)
41
OPERATION REQUEST UNIT
42
PROCESS INFORMATION
25
EXCHANGE PROCESS UNIT (TRANSFER PROCESS)
41
OPERATION REQUEST UNIT
42
PROCESS INFORMATION
12
13
SYSTEM
26
37
EXCHANGE PROCESS UNIT (COLLECTION PROCESS)
41
OPERATION REQUEST UNIT
42
PROCESS INFORMATION
14
SYSTEM
27
38
EXCHANGE PROCESS UNIT (COLLECTION PROCESS)
41
OPERATION REQUEST UNIT
42
PROCESS INFORMATION

FIG. 2


15
16
SYSTEM
43
OPERATION UNIT
SYSTEM
43
OPERATION UNIT
P1
P1
17
SYSTEM
44
STORAGE MEDIUM
P2
P3
18
SYSTEM
43
OPERATION UNIT
PROCESS INFORMATION
42
19
SYSTEM
51
52
OPERATION REQUEST UNIT
41
REFERENCE UNIT
OPERATION REQUEST UNIT
41
RUNNING UNIT
PROCESS HISTORY
CHARGING INFORMATION
COMMUNICATIONS LOG
61
62
63

F I G. 3

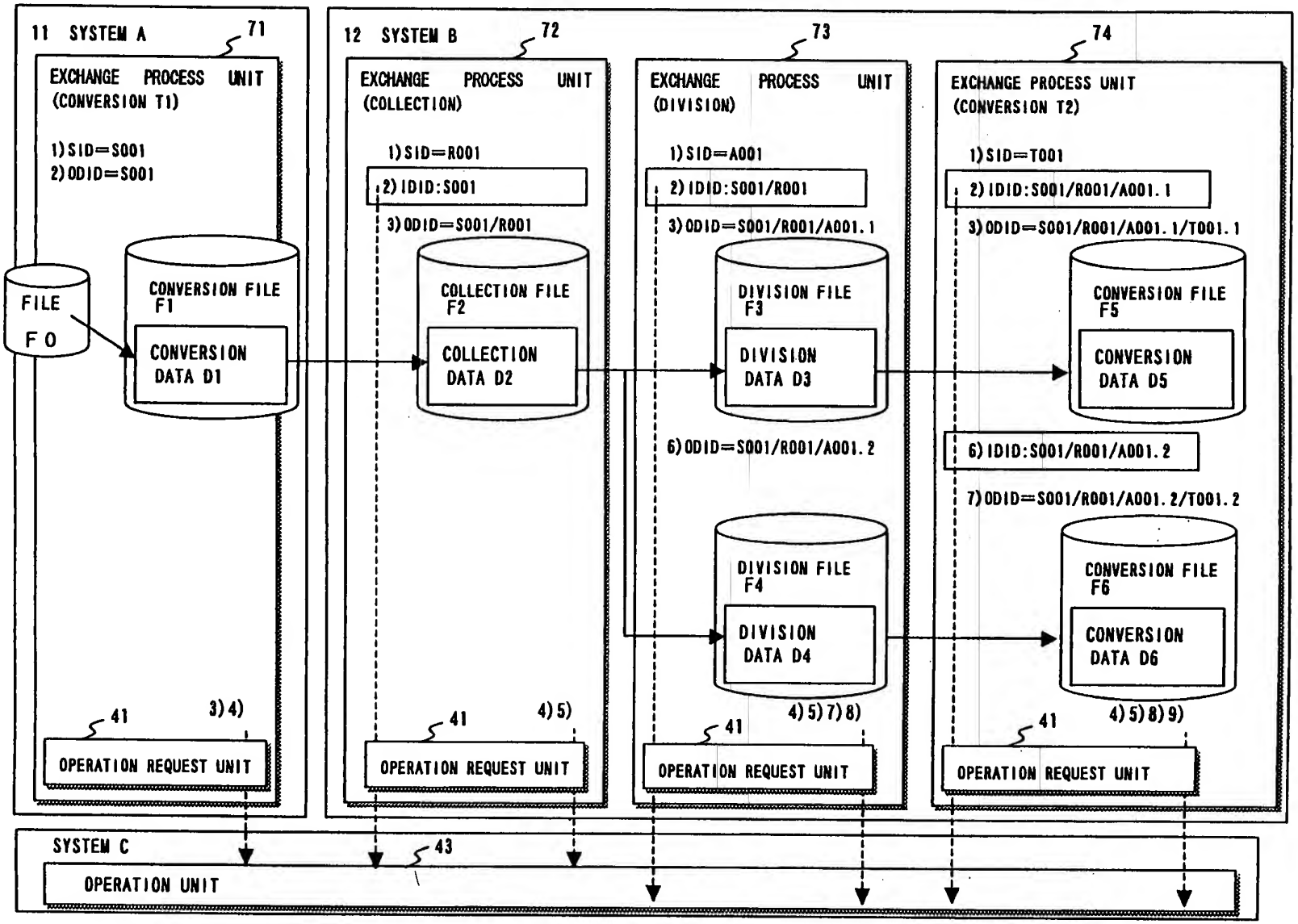
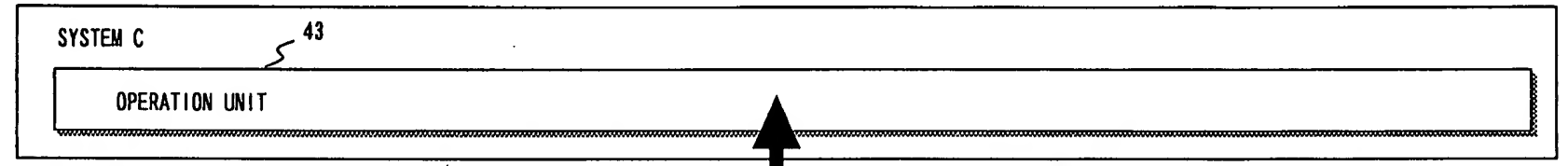


FIG. 4



SYSTEM D

44

STORAGE MEDIUM

INFOR-MATION	CONTENT OF INFORMATION	NAME OF FUNCTION	NAME OF SYSTEM	SID	START TIME	END TIME	IDID	ODID
I 1	BASIC PROCESS INFORMATION	CONVERSION T1	SYSTEM A	S001	12:00...	12:01..	—	S001
I 2		COLLECTION	SYSTEM B	R001	12:10...	12:11..	S001	S001/R001
I 3		DIVISION	SYSTEM B	A001.1	12:20...	12:21..	S001/R001	S001/R001/A001.1
I 4		DIVISION	SYSTEM B	A001.2	12:20...	12:21..	S001/R001	S001/R001/A001.2
I 5		CONVERSION T2	SYSTEM B	T001.1	12:23...	12:24..	S001/R001/A001.1	S001/R001/A001.1/T001.1
I 6		CONVERSION T2	SYSTEM B	T001.2	12:23...	12:24..	S001/R001/A001.2	S001/R001/A001.2/T001.2

INFOR-MATION	CONTENT OF INFORMATION	ODID	INFORMATION FOR SPECIFYING AN OUTPUT CONTENT
I 7	INPUT/ OUTPUT HISTORY INFORMATION	S001	CONVERSION DATA D1 OF CONVERSION FILE F1
I 8		S001/R001	COLLECTION DATA D2 OF COLLECTION FILE F2
I 9		S001/R001/A001.1	DIVISION DATA D3 OF DIVISION FILE F3
I 10		S001/R001/A001.2	DIVISION DATA D4 OF DIVISION FILE F4
I 11		S001/R001/A001.1/T001.1	CONVERSION DATA D5 OF CONVERSION FILE F5
I 12		S001/R001/A001.2/T001.2	CONVERSION DATA D6 OF CONVERSION FILE F6

FIG. 5

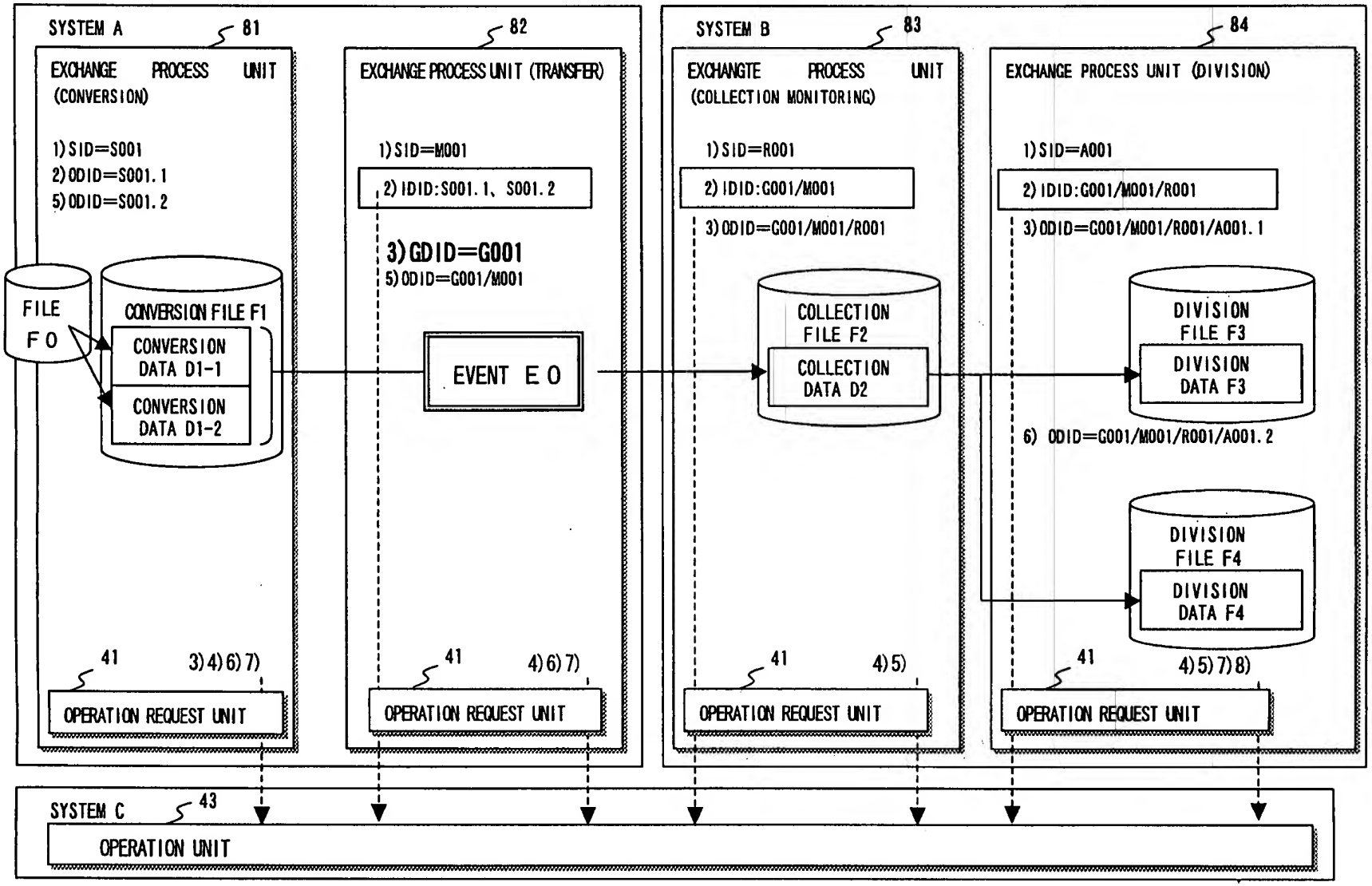


FIG. 6

SYSTEM D 44

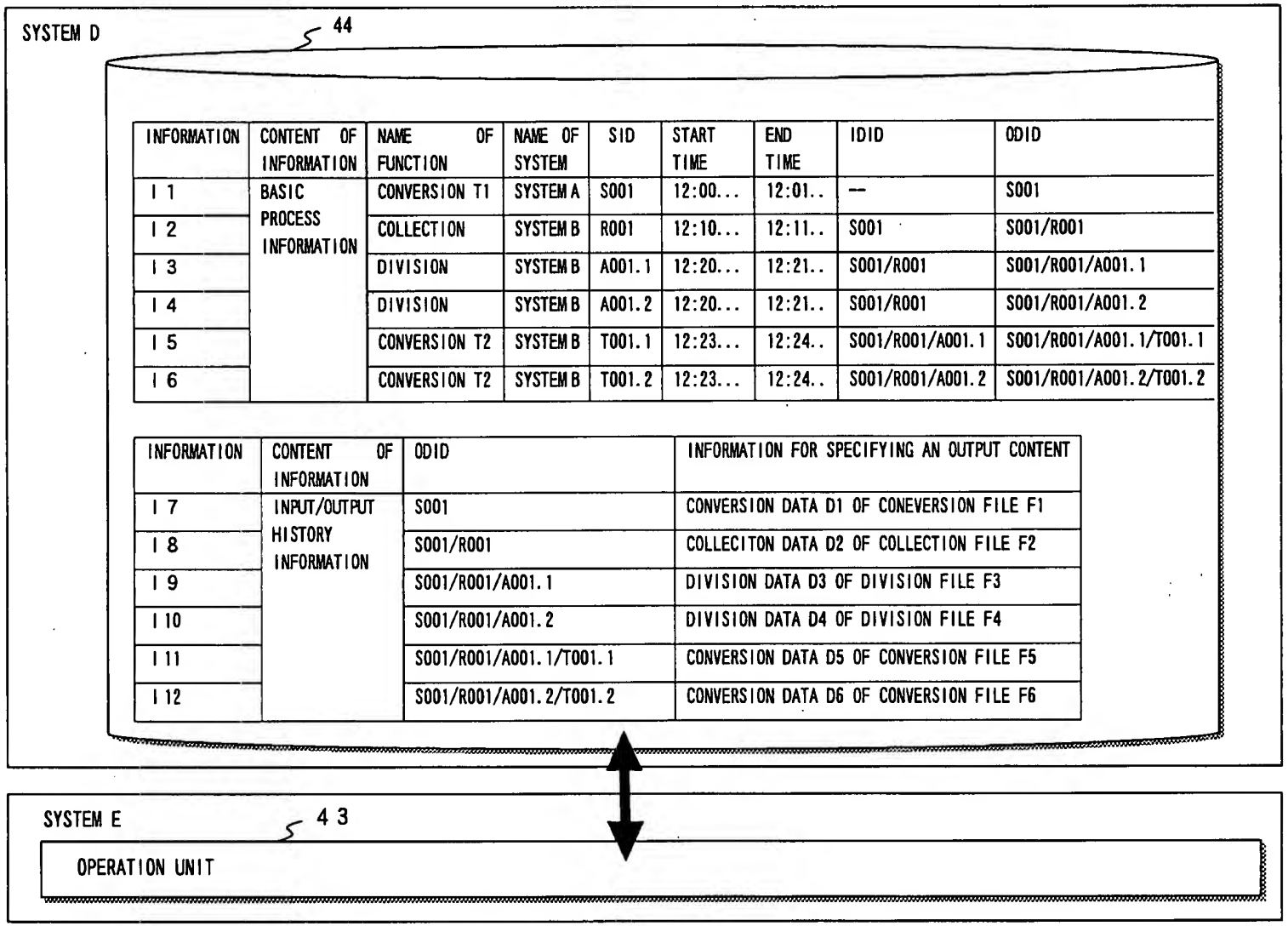
STORAGE MEDIUM

INFORMATION	CONTENT OF INFORAMTION	NAME OF FUNCTION	NAME OF SYSTEM	SID	START TIME	END TIME	IDID	ODID
I 1	BASIC PROCESS INFORMATION	CONVERSION T1	SYSTEM A	S001.1	12:00...	12:01..	—	S001.1
I 2		CONVERSION T2	SYSTEM A	S001.2	12:00...	12:01..	—	S001.2
I 3		TRANSFER	SYSTEM A	M001	12:10...	12:11..	G001	G001/M001
I 4		COLLECTION MONITORING	SYSTEM B	R001	12:20...	12:21..	G001/M001	G001/M001/R001
I 5		DIVISION	SYSTEM B	A001.1	12:30...	12:31..	G001/M001/R001	G001/M001/R001/A001.1
I 6		DIVISION	SYSTEM B	A001.2	12:30...	12:31..	G001/M001/R001	G001/M001/R001/A001.2

INFORMATION	CONTENT OF INFORATMION	ODID	INFORMATION FOR SPECIFYING AN OUTPUT CONTENT
I 7	INPUT/OUTPUT HISTORY INFORMATION	S001.1	CONVERSION DATA D1-1 OF CONVERSION FILE F1
I 8		S001.2	CONVERSION DATA D1-2 OF CONVERSION FILE F1
I 9		G001/M001	EVENT E0
I 10		G001/M001/R001	COLLECTION DATA D2 OF COLLECTION FILE F2
I 11		G001/M001/R001/A001.1	DIVISION DATA D3 OF DIVISION FILE F3
I 12		G001/M001/R001/A001.2	DIVISION DATA D4 OF DIVISION FILE F4

INFORMATION	CONTENT OF INFORMATION	GDID	GROUPED INPUT/OUTPUT IDENTIFIER
I 13	INPUT GROUP INFORMATION	G001	S001.1, S001.2

FIG. 7



INFORMATION	CONTENT OF INFORMATION	NAME OF FUNCTION	NAME OF SYSTEM	SID	START TIME	END TIME	IDID	ODID
I 1	BASIC PROCESS INFORMATION	CONVERSION T1	SYSTEM A	S001	12:00...	12:01..	--	S001
I 2		COLLECTION	SYSTEM B	R001	12:10...	12:11..	S001	S001/R001
I 3		DIVISION	SYSTEM B	A001.1	12:20...	12:21..	S001/R001	S001/R001/A001.1
I 4		DIVISION	SYSTEM B	A001.2	12:20...	12:21..	S001/R001	S001/R001/A001.2
I 5		CONVERSION T2	SYSTEM B	T001.1	12:23...	12:24..	S001/R001/A001.1	S001/R001/A001.1/T001.1
I 6		CONVERSION T2	SYSTEM B	T001.2	12:23...	12:24..	S001/R001/A001.2	S001/R001/A001.2/T001.2

INFORMATION	CONTENT OF INFORMATION	ODID	INFORMATION FOR SPECIFYING AN OUTPUT CONTENT
I 7	INPUT/OUTPUT HISTORY INFORMATION	S001	CONVERSION DATA D1 OF CONEVERSION FILE F1
I 8		S001/R001	COLLECITON DATA D2 OF COLLECTION FILE F2
I 9		S001/R001/A001.1	DIVISION DATA D3 OF DIVISION FILE F3
I 10		S001/R001/A001.2	DIVISION DATA D4 OF DIVISION FILE F4
I 11		S001/R001/A001.1/T001.1	CONVERSION DATA D5 OF CONVERSION FILE F5
I 12		S001/R001/A001.2/T001.2	CONVERSION DATA D6 OF CONVERSION FILE F6

FIG. 8

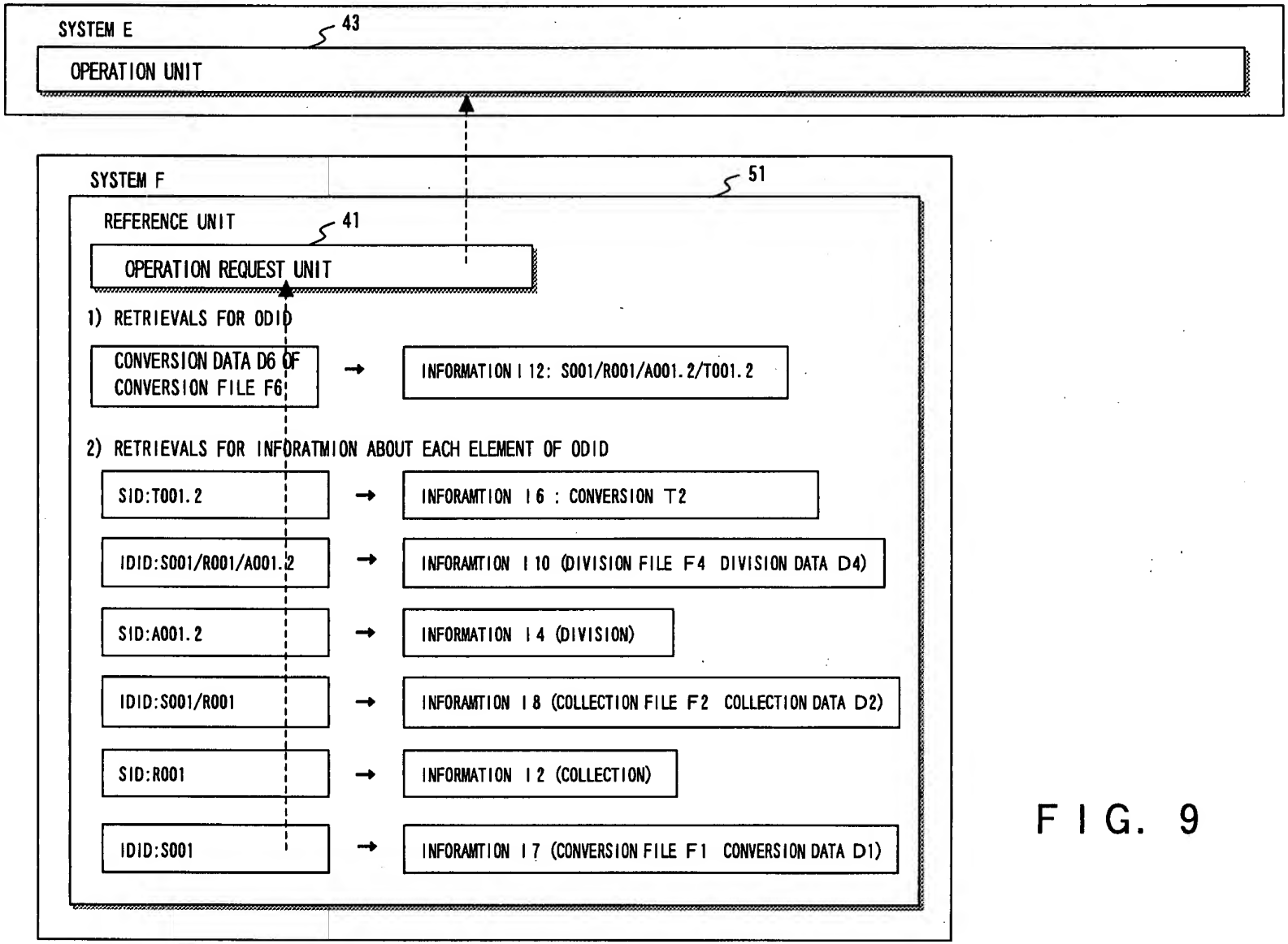

SYSTEM E
43
OPERATION UNIT
SYSTEM F
51
REFERENCE UNIT
41
OPERATION REQUEST UNIT
1) RETRIEVALS FOR ODID
CONVERSION DATA D6 OF CONVERSION FILE F6
INFORMATION I 12: S001/R001/A001.2/T001.2
2) RETRIEVALS FOR INFORATMION ABOUT EACH ELEMENT OF ODID
SID:T001.2
INFORAMTION I 6 : CONVERSION T2
IDID:S001/R001/A001.2
INFORAMTION I 10 (DIVISION FILE F4 DIVISION DATA D4)
SID:A001.2
INFORMATION I 4 (DIVISION)
IDID:S001/R001
INFORAMTION I 8 (COLLECTION FILE F2 COLLECTION DATA D2)
SID:R001
INFORMATION I 2 (COLLECTION)
IDID:S001
INFORAMTION I 7 (CONVERSION FILE F1 CONVERSION DATA D1)

FIG. 9

BASIC PROCESS FUNCTION	NAME OF FUNCTION	NAME OF SYSTEM	START TIME	END TIME
	TRANSFER	SYSTEM A	12:01.30	12:01.32
	COLLECTION	SYSTEM B	14:10.15	14:11.01
	TRANSFER	SYSTEM A	14:21.30	14:21.42
	COCCECTION	SYSTEM B	16:15.15	16:15.14

FIG. 10

CONTENT OF INFORMATION	ODID	INFORMATION FOR SPECIFYING AN OUTPUT CONTENT
INPUT/OUTPUT HISTORY INFORMAITON	S001/R001	COLLECTION DATA D2 OF COLLECTION FILE F2

CONTENT OF INFROMATION	NAME OF FUNCTION	START TIME	END TIME	IDID	ODID
BASIC PROCESS INFORMATION	CONVERSION T1	12:00...	12:01..	--	S001
	COLLECTION	12:10...	12:11..	S001	S001/R001
	DIVISION	12:20...	12:21..	S001/R001	S001/R001/A001.1
	DIVISION	12:20...	12:21..	S001/R001	S001/R001/A001.2
	CONVERSION T 2	12:23...	12:24..	S001/R001/A001.1	S001/R001/A001.1/T001.1
	CONVERSION T 2	12:23...	12:24..	S001/R001/A001.2	S001/R001/A001.2/T001.2

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FIG. 11

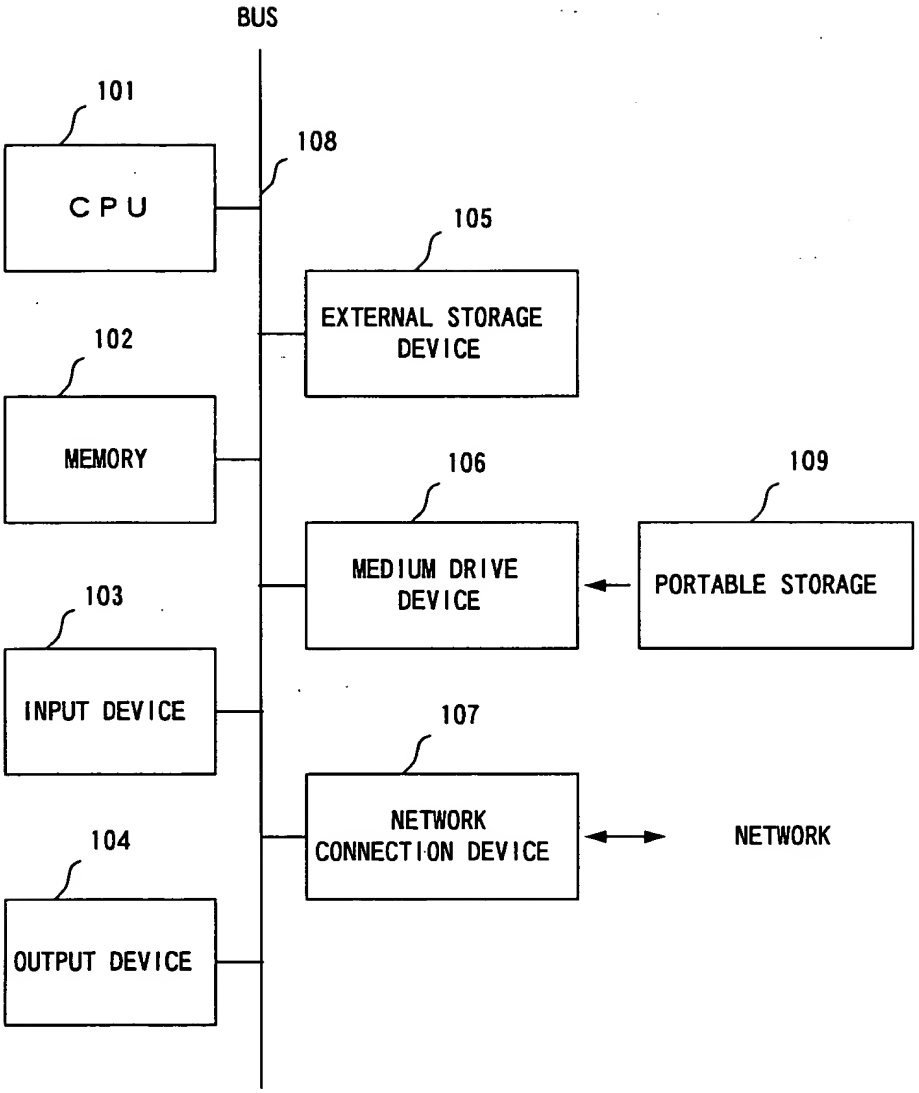
BUS
101
CPU
108
105
EXTERNAL STORAGE DEVICE
102
MEMORY
106
109
MEDIUM DRIVE DEVICE
PORTABLE STORAGE
103
INPUT DEVICE
107
NETWORK CONNECTION DEVICE
NETWORK
104
OUTPUT DEVICE

FIG. 12

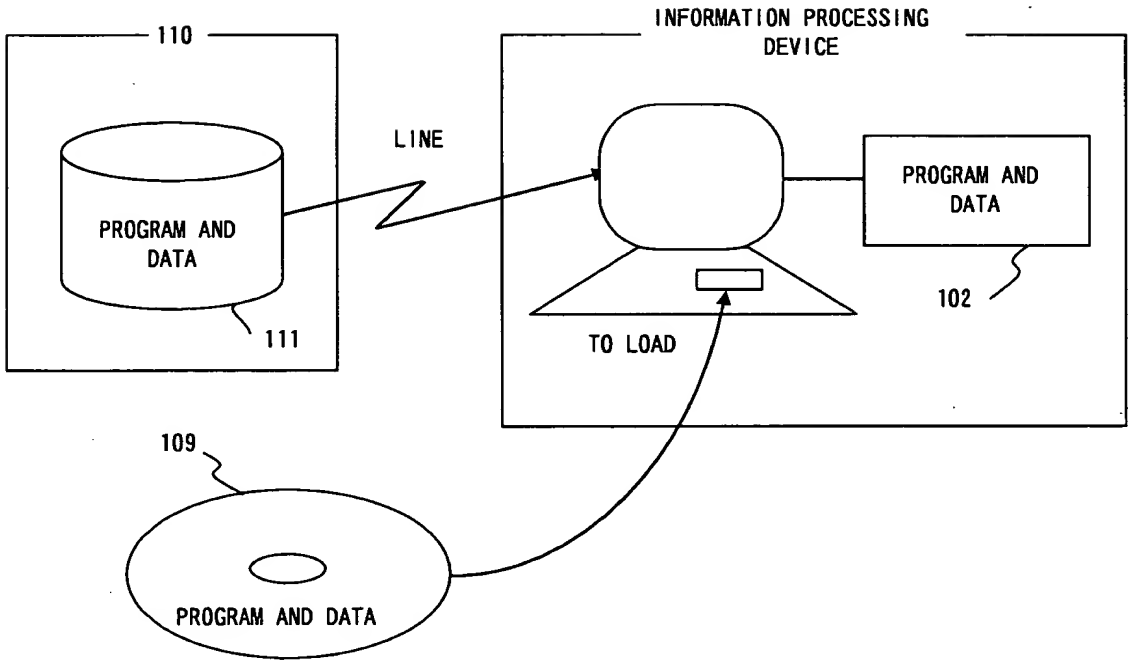
110
PROGRAM AND DATA
111
LINE
INFORMATION PROCESSING DEVICE
PROGRAM AND DATA
102
TO LOAD
109
PROGRAM AND DATA

FIG. 13